

## chain nodes :

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 34 35 36  
 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59  
 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82  
 83 84 85 86 87

## ring nodes :

1 2 3 4 5 6 28 29 30 31 32 33

## chain bonds :

2-34 4-35 6-7 7-8 7-44 7-45 8-9 8-46 8-47 9-10 9-48 9-49 10-11 10-50 10-51  
 11-12 11-52 11-53 12-13 12-54 12-55 13-14 13-56 13-57 14-15 14-37 14-58 15-16  
 16-30 16-36 17-18 17-27 17-83 17-84 18-19 18-81 18-82 19-20 19-79 19-80 20-21  
 20-77 20-78 21-22 21-75 21-76 22-23 22-73 22-74 23-24 23-71 23-72 24-25 24-69  
 24-70 25-26 25-67 25-68 26-29 26-65 26-66 27-85 27-86 27-87 31-40 33-41 37-38  
 37-59 37-60 38-39 38-61 38-62 39-63 39-64 40-42 41-43

## ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 28-29 28-33 29-30 30-31 31-32 32-33

## exact/norm bonds :

2-34 4-35 14-15 15-16 16-36 31-40 33-41

## exact bonds :

6-7 7-8 7-44 7-45 8-9 8-46 8-47 9-10 9-48 9-49 10-11 10-50 10-51 11-12 11-52  
 11-53 12-13 12-54 12-55 13-14 13-56 13-57 14-37 14-58 16-30 17-18 17-27 17-83  
 17-84 18-19 18-81 18-82 19-20 19-79 19-80 20-21 20-77 20-78 21-22 21-75 21-76  
 22-23 22-73 22-74 23-24 23-71 23-72 24-25 24-69 24-70 25-26 25-67 25-68 26-29  
 26-65 26-66 27-85 27-86 27-87 37-38 37-59 37-60 38-39 38-61 38-62 39-63 39-64  
 40-42 41-43

## normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 28-29 28-33 29-30 30-31 31-32 32-33

## Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:Atom  
 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:CLASS 35:CLASS 36:CLASS 37:CLASS  
 38:CLASS

47:CLASS	39:CLASS	40:CLASS	41:CLASS	42:CLASS	43:CLASS	44:CLASS	45:CLASS	46:CLASS
56:CLASS	48:CLASS	49:CLASS	50:CLASS	51:CLASS	52:CLASS	53:CLASS	54:CLASS	55:CLASS
65:CLASS	57:CLASS	58:CLASS	59:CLASS	60:CLASS	61:CLASS	62:CLASS	63:CLASS	64:CLASS
74:CLASS	66:CLASS	67:CLASS	68:CLASS	69:CLASS	70:CLASS	71:CLASS	72:CLASS	73:CLASS
83:CLASS	75:CLASS	76:CLASS	77:CLASS	78:CLASS	79:CLASS	80:CLASS	81:CLASS	82:CLASS
	84:CLASS	85:CLASS	86:CLASS	87:CLASS				

=> d 1.2 ibib abs hitstr

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:383051 CAPLUS

DOCUMENT NUMBER: 140:388380

TITLE: Fungal metabolites as potent protein kinase inhibitors: Identification of a novel metabolite and novel activities of known metabolites

AUTHOR(S): Oyama, Masayoshi; Xu, Zhihong; Lee, Kuo-Hsiung; Spitzer, Timothy D.; Kitrinis, Peter; McDonald, Oterloney B.; Jones, Rosie R. J.; Garvey, Edward P.

CORPORATE SOURCE: Natural Products Laboratory, School of Pharmacy, University of North Carolina, Chapel Hill, NC, 27599, USA

SOURCE: Letters in Drug Design & Discovery (2004), 1(1), 24-29  
CODEN: LDDDAW; ISSN: 1570-1808

PUBLISHER: Bentham Science Publishers Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A novel undecylresorcinol dimer (1) was isolated from *Coleophoma* sp. and inhibited cFMS receptor tyrosine kinase (IC<sub>50</sub> of 0.4 μM), with greater than 10-fold selectivity vs. nine other protein kinases. The known fungal metabolites balanol and altenusin inhibited cFMS kinase and pp60c-Src kinase, resp., even more potently and selectively. Altenusin inhibited pp60c-Src with an IC<sub>50</sub> of 20 nM and a selectivity of at least 400-fold vs. nine other protein kinases. Balanol inhibited cFMS receptor kinase with an IC<sub>50</sub> of 1 nM and selectivities of 14-75-fold vs. pp60c-Src and VEGF receptor kinases and greater than 10,000-fold vs. seven other kinases.

IT 688044-93-1P

RL: BSU (Biological study, unclassified); PUR (Purification or recovery);

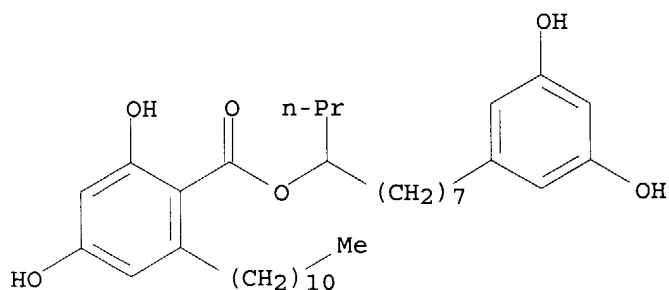
BIOL (Biological study); PREP (Preparation)

(novel *Coleophoma* metabolite and known metabolites as protein kinase inhibitors)

RN 688044-93-1 CAPLUS

CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Currently available stereo shown.



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:308399 CAPLUS

DOCUMENT NUMBER: 140:338030

TITLE: Hydroxyphenylundecane derivatives, a process for their production and their use

INVENTOR(S): Hopmann, Cordula; Knauf, Martin; Broenstrup, Mark; Markus-Erb, Astrid; Toti, Luigi

PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany

SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

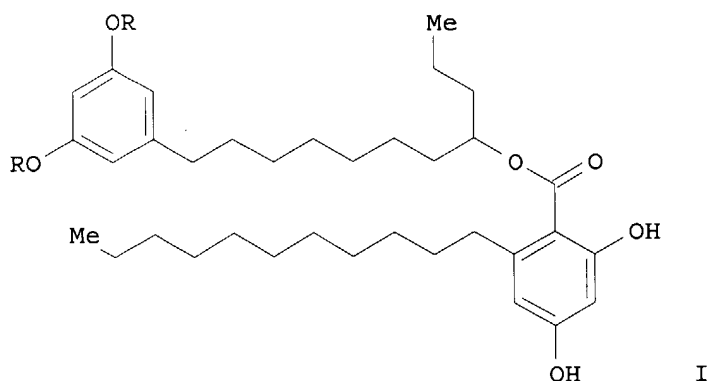
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

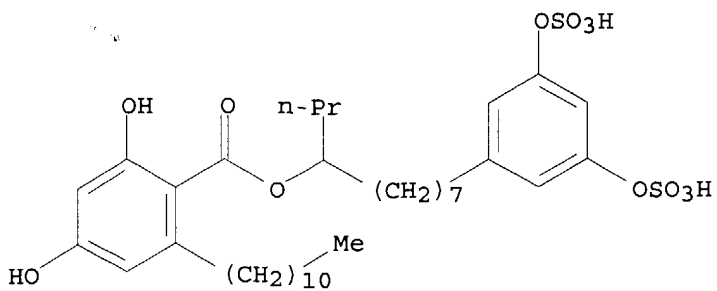
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004031123	A1	20040415	WO 2003-EP10372	20030918
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004122092	A1	20040624	US 2003-676715	20031001
PRIORITY APPLN. INFO.:			EP 2002-22095	A 20021002
			US 2003-439629P	P 20030113
OTHER SOURCE(S):		MARPAT 140:338030		
GI				



- AB The present invention relates to novel hydroxyphenylundecane derivs. of the formula I (R=H or SO<sub>3</sub>H), a method for the preparation of said compds. by cultivation of the fungus *Cryphonectria parasitica*, DSM 14453, and their use as pharmaceuticals, i.e. for the treatment of Alzheimer's disease, Parkinson's disease, Huntington's diseases, stroke, psychosis and/or depressions.
- IT **679795-22-3P**, Spinosulfate A **679795-23-4P**, Spinosulfate
- B
- RL: BMF (Bioindustrial manufacture); BPN (Biosynthetic preparation); PRP (Properties); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (hydroxyphenylundecane derivs. and a process for their production and their use)
- RN 679795-22-3 CAPLUS
- CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-[3,5-bis(sulfooxy)phenyl]-1-propyloctyl ester (9CI) (CA INDEX NAME)

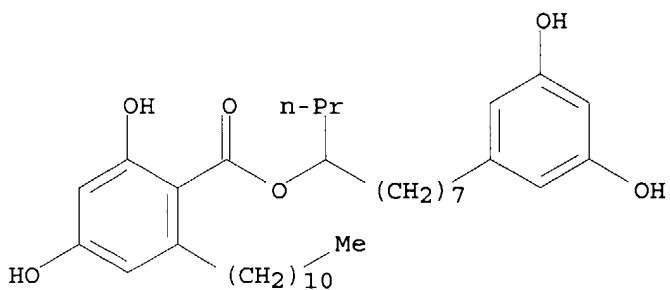
Currently available stereo shown.



RN 679795-23-4 CAPLUS

CN Benzoic acid, 2,4-dihydroxy-6-undecyl-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Currently available stereo shown.



REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT